



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/755,045  
Source: EFWD  
Date Processed by STIC: 6-10-04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER  
VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND  
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)

2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):

U.S. Patent and Trademark Office, 220 20<sup>th</sup> Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

(Sample of submitted file)

IFW0

10/755045 Page 1  
FD 1-9-04

SEQUENCE LISTING

<100> GENERAL INFORMATION:

<110> APPLICANT: Rajh, Tijana

Paunesku, Tatjana

Woloschak, Gayle E.

Thurnauer, Marion C.

<120> TITLE OF INVENTION: ~~Dopa~~ and Dopamine Modification of Metal Oxide Semiconductors,

Method for Attaching Biological Molecules to

Semiconductors

<130> PERSONAL FILE REFERENCE: 0003/00724 C

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: CHERSKOV & FLAYNIK

(B) STREET: 20 N. Wacker Drive

(C) CITY: Chicago

(D) STATE: Illinois

(E) COUNTRY: United States

(F) ZIP: 60606

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Cherskov, Michael J.

(B) REGISTRATION NUMBER: 33,664

(C) REFERENCE/DOCKET NUMBER: 0003/00724 C

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: (312) 621-1330

(B) TELEFAX: (312) 621-0088

<140> APPLICATION NUMBER: 10/755,045

<141> FILING DATE: 2004-JAN-09

<150> APPLICATION NUMBER: US 09/606,429

<151> FILING DATE: 2000-JUN-28

<160> NUMBER OF SEQUENCES: 6

<170> SOFTWARE: Microsoft Word

<210> INFORMATION FOR SEQ ID NO: 1:

<211> LENGTH: 16 bases

<212> TYPE: DNA

<213> ORGANISM: Artificial Sequence

<220> FEATURE

<221> NAME/KEY: modified\_base represented as n

<222> LOCATION: 1

<223> OTHER INFORMATION: Modified Base is carboxy dT

<400> SEQUENCE DESCRIPTION: SEQ ID NO: 1:

ngcatgcatg gatgga 16

<210> INFORMATION FOR SEQ ID NO: 2:

<211> LENGTH: 16 bases

<212> TYPE: DNA

<213> ORGANISM: Artificial Sequence

<220> FEATURE

<221> NAME/KEY: modified\_base represented as n

<222> LOCATION: 1

<223> OTHER INFORMATION: Modified Base is carboxy dT

<400> SEQUENCE DESCRIPTION: SEQ ID NO: 2:

ngatggatg gatgga 16

The type of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

pls do not use Alpha numeric headings in a sequence.

Does Not Comply  
Corrected Diskette Needed  
(pg. 1)

pls see the Attached Sample of a Sequence Listing Format.

<110> Smith, John; Smithgene Inc.

<120> Example of a Sequence Listing

<130> 01-00001

<140> PCT/EP98/00001

<141> 1998-12-31

<150> US 08/999,999

<151> 1997-10-15

<160> 4

<170> PatentIn version 2.0

<210> 1

<211> 389

<212> DNA

<213> Paramecium sp.

<220>

<221> CDS

<222> (279)...(389)

<300>

<301> Doe, Richard

<302> Isolation and Characterization of a Gene Encoding a  
Protease from Paramecium sp.

<303> Journal of Genes

<304> 1

<305> 4

<306> 1-7

<307> 1988-06-31

<308> 123456

<309> 1988-06-31

<400> 1

agctgtagtc attcctgtgt cctcttctct ctgggcttct caccctgcta atcagatctc 60

agggagagtg tcttgaccct cctctgcctt tgcagcttca caggcaggca ggcaggcagc 120

tgatgtggca attgctggca gtgccacagg cttttcagcc aggcttaggg tgggttcgcg 180

cgcggcgcgg cggtccctct cgcgctcttc tcgcgctct ctctcgctct cctctcgctc 240

ggacctgatt	aggtgagcag	gaggaggggg	cagtttagc	atg	gtt	tca	atg	ttc	agc	296
				Met	Val	Ser	Met	Phe	Ser	
				1				5		
ttg	tct	ttc	aaa	tgg	cct	gga	ttt	tgt	ttg	344
Leu	Ser	Phe	Lys	Trp	Pro	Gly	Phe	Cys	Leu	
			10					15	20	
tgt	ccc	aaa	gtc	ctc	ccc	tgt	cac	tca	ctg	389
Cys	Pro	Lys	Val	Leu	Pro	Cys	His	Ser	Leu	
		25					30			
									35	

<210> 2  
<211> 37  
<212> PRT  
<213> Paramecium sp.

<400>	2															
Met	Val	Ser	Met	Phe	Ser	Leu	Ser	Phe	Lys	Trp	Pro	Gly	Phe	Cys	Leu	
1				5					10					15		
Phe	Val	Cys	Leu	Phe	Gln	Cys	Pro	Lys	Val	Leu	Pro	Cys	His	Ser	Ser	
			20					25					30			
Leu	Gln	Pro	Asn	Leu												
		35														

<210> 3  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Designed peptide based on size and polarity to act as a linker between the alpha and beta chains of Protein XYZ.

<400>	3															
Met	Val	Asn	Leu	Glu	Pro	Met	His	Thr	Glu	Ile						
1				5					10							

<210> 4  
<400> 4  
000

[Annex VIII follows]